



New e-NEWSLETTER PROMOTES HUD's ENERGY ACTION PLAN

Welcome to this first edition of the Energy Action e-Newsletter, a quarterly e-Newsletter that presents key issues affecting residential energy efficiency and provides regular updates on progress made in implementing HUD's Energy Action Plan. Future issues of the e-Newsletter will provide you with information about what you can do to incorporate energy efficiency and conservation in housing, learn about available resources, upcoming conferences and programs, and read about lessons from the field.

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Energy Action at HUD Moves into High Gear

HUD's 21-point **Energy Action Plan** is a comprehensive strategy approved by Secretary Alphonso Jackson to address the cost of energy and promote energy efficiency in HUD-assisted or HUD-financed housing. The Energy Action Plan furthers HUD's mission of increasing homeownership, supporting community development, and increasing access to affordable housing, it establishes a framework for focusing HUD's energy efficiency and conservation initiatives.

As part of the Energy Action Plan, several informational pieces are being created that describe elements of the Plan. In the coming months, expect to see a Fact Sheet discussing Energy Efficient Mortgages (EEM), as well as research on Combined Heat and Power (cogeneration) in multifamily housing. The information will be widely shared and available on our website.



Every HUD customer, grantee and partner has a role to play in implementing the actions outlined in the Energy Action Plan. If you want more information on the Energy Action Plan or to learn about how you can make a difference, visit our website at www.hud.gov/energy.

What's Working – Success Stories from the Field

Housing Projects Improve Tenant Comfort and Reduce Energy Waste Housing authorities and affordable housing developers across the country are undertaking water and energy efficiency projects to reduce costs while improving tenant comfort using a variety of measures and funding mechanisms. Read about two success stories:

20th Street Apartments – Santa Monica, California
When the inefficient radiant ceiling heating system in the 20th Street Apartments needed replacing, the City of Santa Monica and the Community Corporation of Santa Monica used the opportunity to undertake a more comprehensive energy retrofit of the property. Based on recommendations from consultants, a number of energy efficiency measures were installed, including repair of solar-assisted hot water heating systems; installation of Energy Star refrigerators; increased attic and wall insulation; double-glazed windows and sliding glass doors; and the use of compact fluorescent lighting, setback thermostats, and skylights. The measures will collectively reduce electricity consumption by 39

Upcoming Workshops Highlight Energy Action Plan – Mark Your Calendar!

HUD is sponsoring a series of training workshops throughout the spring and summer 2005 that describe our Energy Action initiatives – and provide useful information for saving energy in your buildings. We will be in:

Birmingham, AL on April 7, 2005 at a statewide conference to raise awareness among our housing industry partners and to lay the foundation for creating local partnerships around our energy efficient initiatives.

Washington, DC on April 13, 2005 at a workshop at HUD Headquarters for local and national partners, as well as HUD staff.

Indianapolis, IN on May 16, 2005 at the Affordable Comfort Conference to discuss our initiatives.

Long Beach, CA on August 14, 2005 at the ENERGY2005 Federal Energy Management Program (FEMP) conference to discuss new partnerships with other federal agencies, non-profits and industry representatives working on energy efficiency and conservation.

HUD Field Offices are hosting additional workshops and training sessions throughout the year. Stay tuned for more information about the sessions and how you can participate.

percent and natural gas consumption by 22 percent, totaling some \$10,000 in savings. The upgrades were funded by the City of Santa Monica and by the Regional Energy Efficiency Initiative, a joint program of Southern California Edison, the California Energy Commission and local communities.

Boston Housing Authority – Boston, Massachusetts

The Boston Housing Authority (BHA) teamed up with the Rebuild Boston partnership to reduce energy use while improving tenant comfort. Through two performance contracts, BHA used future energy savings to pay for measures such as new space- and water-heating systems; low-flow toilets, faucets, and showerheads; and energy-efficient exterior lighting. Annual energy savings is expected to reach \$2.7 million.

For more success stories, see the **Public & Multifamily Housing** section of the [Rebuild America](#) website. For more information on energy-conservation technologies, see DOE's [Energy Efficiency and Renewable Energy](#) website.

Boosting Energy Efficient Mortgages (EEMs) in Virginia

The Energy Action Plan has been "hitting the road" in Virginia. In December 2004, HUD Richmond's Virginia Holman marketed HUD's Energy Efficient Mortgage (EEM) at the 4th annual Roanoke Energy Fair sponsored by the Association of Energy Conservation Professionals. More than 1,000 people attended the Fair. By taking the Energy Efficient Mortgage "on the road" and by offering a State-approved "Intro to EEM" continuing education course to licensed real estate agents, Holman hopes to increase the use of Energy Efficient Mortgages, especially in older houses where the up to \$8,000 in energy improvements can be the deal closer. For more information on Energy Efficient Mortgages, visit <http://www.hud.gov/energystar/homebuyers.cfm> or contact HUD USER at 1-800-483-2209.

Energy Efficiency Highlights Work of Federal Task Force in San Joaquin Valley

In October 2004, a Presidential Executive Order creating a Federal Interagency Task Force, comprised of 19 federal agencies, on the economic development of the Central San Joaquin Valley was amended naming HUD as the permanent lead agency. The Task Force has undertaken three initiatives, including a Clean Air/Energy Efficiency Initiative aimed at alleviating the region's poor air quality and promoting energy efficiency and renewable technologies.

HUD is working with DOE and EPA to explore opportunities to increase energy efficiency in the Valley through Rebuild America, a DOE program providing energy-related assistance to communities. The Task Force is also assisting the Fresno Housing Authority in the design of an energy efficient and sustainable HOPE VI project, Yosemite Village. Use of cool roofing technologies, energy efficient building systems and sustainable design and site strategies were the subject of a recent review panel facilitated by Strategic Energy Innovations (SEI), a Rebuild America consultant.

HUD's Energy Star Partnership

HUD has joined with EPA and DOE to promote **ENERGY STAR**, a voluntary labeling program designed to identify and promote energy efficient products and appliances, through all of HUD's programs. Through a **Memorandum of Understanding** signed in September 2002, HUD works with EPA and DOE to expand the use of ENERGY STAR products in assisted and public housing and in projects financed through other HUD programs, such as CDBG and HOME.

ENERGY STAR-labeled products save energy and money and protect the environment. Improving energy efficiency in HUD-financed and HUD-assisted housing can generate significant savings for property owners and building residents.

Let the Energy Efficient Rehab Advisor Help You

The Energy Efficient Rehab Advisor provides user-friendly guidelines for energy efficient-renovation of single and multifamily housing. The Advisor's energy efficiency recommendations are based on ENERGY STAR specifications, where applicable.

At <http://www.rehabadvisor.pathnet.org> you can select the type of building you want to renovate (single family or multifamily), indicate what role you will play (owner, contractor, designer project sponsor) elect the region where the property is located, indicate the age of the building, and generate a list of energy conservation measures (ECMs) with estimated costs and savings for your rehab project. What comes up is a tailored profile that provides you with specific information you need to get started.

You can also get **general information** on energy efficiency topics, like air sealing and insulation. To get started, visit rehabadvisor.pathnet.org.

HUD Designates Regional Energy Coordinators

Information may also be obtained on HUD's Energy Action Plan from your local **HUD Regional Energy Coordinator**. You may also contact the Energy Task Force at 202-708-0614 Ext. 4807 (Office of Policy Development and Research), or 202-708-0614 Ext 4642 (Office of Community Planning and Development).

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